

COMBINED DECLARATION AND POWER OF ATTORNEY

944-003.088
(Docket Number)

As a below named inventor, I hereby declare that:

- my residence, post office address and citizenship are as stated below next to my name;
- I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM FOR PERSONAL MESSAGING**,
- the specification of which is attached hereto unless the following box is checked: If the box is checked, the application was filed on **May 23, 2001** as U.S. Application Number **09/863,897** or PCT International Application Number and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application			Priority Not Claimed
(Application Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
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To the extent permitted by rule or law, I hereby incorporate by reference the Prior Foreign Application(s) listed above.

I hereby claim the benefits under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Provisional Application Number)	(Day/Month/Year Filed)
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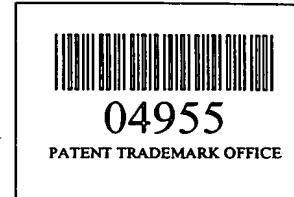
I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability, as defined in 37 CFR §1.56, which became available between the filing date of the prior application and the national or PCT International filing date of this application.

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I hereby appoint the attorney(s) and/or agent(s) assigned to the customer number listed below, as may from time to time be amended, belonging to the firm of **Ware, Fressola, Van Der Sluys & Adolphson LLP**, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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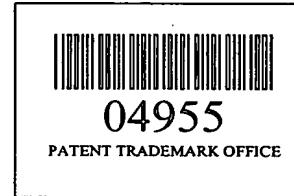
4955



Address all telephone calls to: Ware, Fressola, Van Der Sluys & Adolphson LLP at (203) 261-1234. Address all correspondence to:

Customer Number

4955



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Anna ORPANO Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Johannes LEHTO Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Virsutie 5 E 43, FIN-01360 Vantaa, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Kimmo HÄMYNEN Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Kuunsäde 10 A 2, FIN-02210 Espoo, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-02210 Helsinki, FINLAND	

Additional inventors are being named on separately numbered sheets attached hereto.

Additional Joint Inventors

Reidar WASENIUS Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Aapeliinkatu 5 M 106, FIN-02230 Espoo, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Anu MÄKELÄ Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Visamäki 5 A 9, FIN-02130 Espoo, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Turkka KEINONEN Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Palajärventie 199, FIN-03150 Huhmari, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Pari TORRI Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Raimo BACKSTRÖM Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

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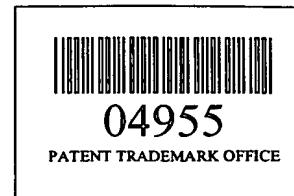
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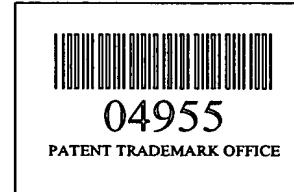
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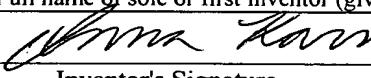
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<p>Anna ORPANO KARRI</p> <p>Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)</p>	
	<p>27.8.01</p> <p>Date</p>
<p>Inventor's Signature</p> <p>Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND</p> <p>17 Residence</p>	<p>Finland</p> <p>Citizenship</p>
<p>Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</p>	

<p>Johannes LEHTO</p> <p>Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)</p>	
<p>Inventor's Signature</p> <p>Virsutie 5 E 43, FIN-01360 Vantaa, FINLAND</p> <p>Residence</p>	<p>Date</p> <p>Finland</p> <p>Citizenship</p>
<p>Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</p>	

<p>Kimmo HÄMYNEN</p> <p>Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)</p>	
<p>Inventor's Signature</p> <p>Kuunsäde 10 A 2, FIN-02210 Espoo, FINLAND</p> <p>Residence</p>	<p>Date</p> <p>Finland</p> <p>Citizenship</p>
<p>Post Office Address: Heikkiläntie 7, FIN-02210 Helsinki, FINLAND</p>	

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Inventor's Signature	Date
Aapelinkatu 5 M 106, FIN-02230 Espoo, FINLAND Residence	Finland Citizenship
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Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND Residence	Finland Citizenship
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Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Additional inventors are being named on separately numbered sheets attached hereto.

ASSIGNMENT AND AGREEMENT

KARRI

FOR VALUE RECEIVED, We, ANNA ~~ORPANA~~, JOHANNES LEHTO, KIMMO HÄMYNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA KEINONEN, PARI TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and residing at Melkonkatu ¹⁷ B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5 M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland, Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland, respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in **SYSTEM FOR PERSONAL MESSAGING**, which is described in an application for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it,

and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Helsinki this 27th day of
August, 2001.

Anna (Yanna) Karri
Anna Orpana Karri

Johannes Lehto

Kimmo Hämynen

Reidar Wasenius

Anu Mäkelä

Turkka Keinonen

Pari Torri

Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Yon Saem Date 27.8.2007

Witness Pekka Date 27.8.2007

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PATENT TRADEMARK OFFICE

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Anna ORPANO

Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)

Inventor's Signature

Date

Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND
Residence

Finland
Citizenship

Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND

Johannes LEHTO

Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)

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Kimmo HÄMYNEN

Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)


Inventor's Signature

14:8:2001
Date

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Johannes Lehto



Kimmo Hämyinen

Reidar Wasenius

Anu Mäkelä

Turkka Keinonen

Pari Torri

Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Vera Karl Date 22.08.2001

Witness Jari Keri Date 23.08.2001

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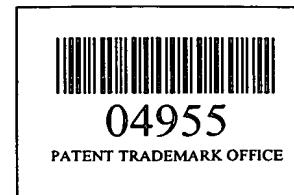
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Customer Number

4955



Address all telephone calls to: Ware, Fressola, Van Der Sluys & Adolphson LLP at (203) 261-1234. Address all correspondence to:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Anna ORPANÄ

Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)

Inventor's Signature

Date

Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND
Residence

Finland
Citizenship

Post Office Address: **Heikkiläntie 7, FIN-00210 Helsinki, FINLAND**

Johannes LEHTO

Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)

Inventor's Signature

Date

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Kimmo HÄMYNEN

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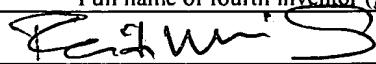
Post Office Address: **Heikkiläntie 7, FIN-02210 Helsinki, FINLAND**

Additional inventors are being named on separately numbered sheets attached hereto.

Additional Joint Inventors

Reidar WASENIUS

Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)



Inventor's Signature

14.08.01

Date

Aapelinkatu 5 M 106, FIN-02230 Espoo, FINLAND
Residence

Finland
Citizenship

Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND P.O. Box 228, 0045 NOKIA FINLAND

Anu MÄKELÄ

Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)

Inventor's Signature

Date

Visamäki 5 A 9, FIN-02130 Espoo, FINLAND
Residence

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Citizenship

Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND

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Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)

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Citizenship

Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND

Päivi TORRI

Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)

Inventor's Signature

Date

Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND
Residence

Finland
Citizenship

Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND

Raimo BACKSTRÖM

Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)

Inventor's Signature

Date

Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND
Residence

Finland
Citizenship

Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND

Additional inventors are being named on separately numbered sheets attached hereto.

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, ANNA ORPANA, JOHANNES LEHTO,
KIMMO HÄMYNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA
KEINONEN, PARI TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and
residing at Melkonkatu 7 B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-
01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5
M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland,
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respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a
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principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as
assignee, and its successors, assigns and legal representatives, the entire right, title
and interest, for all countries in and to certain inventions relating to improvements in
SYSTEM FOR PERSONAL MESSAGING, which is described in an application
for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and
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We request that any and all patents for said inventions be issued to said
assignee, its successors, assigns and legal representatives, or to such nominees as it
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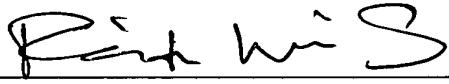
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Anna Orpana

Johannes Lehto

Kimmo Hämynen


Reidar Wasenius

Anu Mäkelä

Turkka Keinonen

Pas Torri

Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Heikki Seppälä Date 14.8.2001

Witness Ani Danni Date 14.8.2001

COMBINED DECLARATION AND POWER OF ATTORNEY

944-003.088
(Docket Number)

As a below named inventor, I hereby declare that:

- my residence, post office address and citizenship are as stated below next to my name;
- I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM FOR PERSONAL MESSAGING**,
- the specification of which is attached hereto unless the following box is checked: If the box is checked, the application was filed on **May 23, 2001** as U.S. Application Number **09/863,897** or PCT International Application Number and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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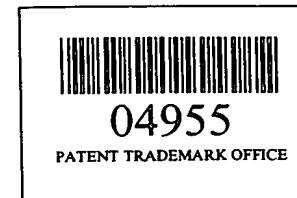
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Anna ORPANO Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Johannes LEHTO Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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Anu MÄKELÄ Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)		
Inventor's Signature	Date	
Visamäki 5 A 9, FIN-02130 Espoo, FINLAND Residence		Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND		

Turkka KEINONEN Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)		
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Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND		

Pari TORRI Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)		
Inventor's Signature	Date	
Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND Residence		Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND		

Raimo BACKSTRÖM Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)		
Inventor's Signature	Date	
Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND Residence		Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND		

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ASSIGNMENT AND AGREEMENT

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We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

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Signed at Helsinki this 15th day of
August, 2001.

Anna Orpana

Johannes Lehto

Kimmo Hämynen

Reidar Wasenius

Anu Mäkelä
Anu Mäkelä

Turkka Keinonen

Pari Torri

Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness F. J. L. Date 15.8.2001

Witness Maria Kervan Date 15.8.2001

COMBINED DECLARATION AND POWER OF ATTORNEY

944-003.088
(Docket Number)

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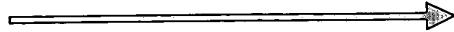
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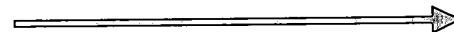
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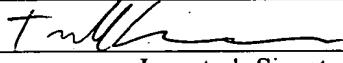
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Inventor's Signature	Date
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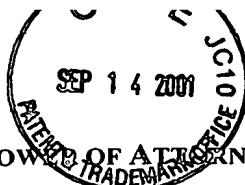
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Witness Mika Leikas Date 14. 8. 2001

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944-003.088
(Docket Number)

As a below named inventor, I hereby declare that:

- my residence, post office address and citizenship are as stated below next to my name;
- I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM FOR PERSONAL MESSAGING**,
- the specification of which is attached hereto unless the following box is checked: If the box is checked,

the application was filed on **May 23, 2001**as U.S. Application Number **09/863,897**

or PCT International Application Number

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application			Priority Not Claimed
(Application Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Application Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Application Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

To the extent permitted by rule or law, I hereby incorporate by reference the Prior Foreign Application(s) listed above.

I hereby claim the benefits under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Provisional Application Number)	(Day/Month/Year Filed)
(Provisional Application Number)	(Day/Month/Year Filed)

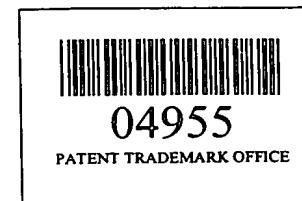
I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability, as defined in 37 CFR §1.56, which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Day/Month/Year Filed)	(Status--patented, pending, abandoned)
(Application Number)	(Day/Month/Year Filed)	(Status--patented, pending, abandoned)

I hereby appoint the attorney(s) and/or agent(s) assigned to the customer number listed below, as may from time to time be amended, belonging to the firm of **Ware, Fressola, Van Der Sluys & Adolphson LLP**, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

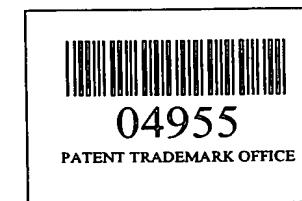
4955



Address all telephone calls to: Ware, Fressola, Van Der Sluys & Adolphson LLP at (203) 261-1234. Address all correspondence to:

Customer Number

4955



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Anna ORPANO Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Johannes LEHTO Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Virsutie 5 E 43, FIN-01360 Vantaa, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Kimmo HÄMYNEN Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Kuunsäde 10 A 2, FIN-02210 Espoo, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-02210 Helsinki, FINLAND	

Additional inventors are being named on separately numbered sheets attached hereto.

Additional Joint Inventors

Reidar WASENIUS	
Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Aapeliinkatu 5 M 106, FIN-02230 Espoo, FINLAND Residence	
Finland Citizenship	
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Anu MÄKELÄ	
Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Visamäki 5 A 9, FIN-02130 Espoo, FINLAND Residence	
Finland Citizenship	
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Turkka KEINONEN	
Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Palajärventie 199, FIN-03150 Huhmari, FINLAND Residence	
Finland Citizenship	
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Pari TORRI	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND Residence	
Finland Citizenship	
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Raimo BÄCKSTRÖM	
Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
<i>Raimo Bäckström</i> Inventor's Signature	<i>17.8.-01</i> Date
Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND Residence	
Finland Citizenship	
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

RB
17.8.-01

Additional inventors are being named on separately numbered sheets attached hereto.

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, ANNA ORPANA, JOHANNES LEHTO, KIMMO HÄMYNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA KEINONEN, PARI TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and residing at Melkonkatu 7 B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5 M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland, Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland, respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in **SYSTEM FOR PERSONAL MESSAGING**, which is described in an application for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it,

and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Helsinki this 14th day of
August, 2001.

Anna Orpana

Johannes Lehto

Kimmo Hämynen

Reidar Wasenius

Anu Mäkelä

Turkka Keinonen

Pari Torri

Raimo Bäckström
Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Mika Panhala Date 14.8.2001
MICA PANHELAINEN

Witness Risto Heikkilä Date 14.8.2001
RISTO HEIKKILÄ

COMBINED DECLARATION AND POWER OF ATTORNEY

944-003.088
(Docket Number)

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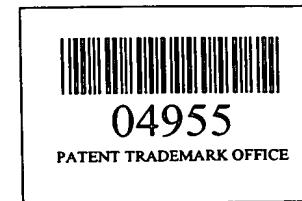
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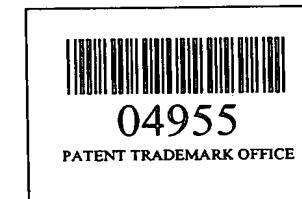
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Inventor's Signature	Date
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Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Johannes LEHTO Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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Virsutie 5 E 43, FIN-01360 Vantaa, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Kimmo HÄMYNEN Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

<i>Pasi</i> <i>Pasi</i> TORRI	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
<i>P. i. 2</i>	<i>27. 8. 2001</i>
Inventor's Signature	Date
Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Raimo BACKSTRÖM	
Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
Inventor's Signature	Date
Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND Residence	Finland Citizenship
Post Office Address: Heikkiläntie 7, FIN-00210 Helsinki, FINLAND	

Additional inventors are being named on separately numbered sheets attached hereto.

ASSIGNMENT AND AGREEMENT

PT 21.8.01 FOR VALUE RECEIVED, We, ANNA ORPANA, JOHANNES LEHTO,
KIMMO HÄMYNNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA
~~PAUL~~ KEINONEN, ~~PAUL~~ TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and
residing at Melkonkatu 7 B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-
01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5
M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland,
Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-
00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland,
respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a
corporation duly organized and existing under the laws of Finland, and having a
principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as
assignee, and its successors, assigns and legal representatives, the entire right, title
and interest, for all countries in and to certain inventions relating to improvements in
SYSTEM FOR PERSONAL MESSAGING, which is described in an application
for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and
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its expense, sign all papers, take all rightful oaths, and do all acts which may be
necessary, desirable or convenient for securing and maintaining patents for said
inventions in any and all countries and for vesting title thereto in said assignee, its
successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal
representatives or nominees, to invoke and claim for any application for patent or
other form of protection for said inventions filed by it or them, the benefit of the right
of priority provided by the International Convention for the Protection of Industrial
property, as amended, or by convention which may henceforth be substituted for it,

and to invoke and claim such right of priority without further written or oral authorization from us.

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We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Helsinki this 21 day of
August, 2001.

Anna Orpana

Johannes Lehto

Kimmo Hämyinen

Reidar Wasenius

Anu Mäkelä

Turkka Keinonen

Pasi
Pasi Torri
Pasi

Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Touho Sutongu Date 21.08.2001
Touho Sutongu

Witness Teemu Kreywinkel Date 21.08.2001
Teemu Kreywinkel